

Table 6.2 World Total Net Electricity Consumption, 1990 - 1999
(Billion Kilowatthours)

Region Country	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999 ¹
North America										
Canada.....	438.3	444.4	450.3	454.7	464.2	474.8	486.6	487.7	484.7	497.5
Mexico.....	107.1	110.5	114.1	119.2	128.9	133.7	143.7	156.0	161.7	170.8
United States.....	2,816.7	2,873.0	2,885.1	2,988.4	3,075.5	3,162.4	3,246.7	3,288.7	3,399.6	3,235.9
Other.....	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8
Total.....	3,362.7	3,428.7	3,450.2	3,562.9	3,669.4	3,771.6	3,877.7	3,933.2	4,046.8	3,905.0
Central & South America										
Argentina.....	45.7	49.6	56.7	60.5	63.1	68.7	70.6	76.1	82.8	77.1
Bolivia.....	2.0	2.2	2.3	2.3	2.4	2.9	2.9	2.9	3.2	3.4
Brazil.....	228.6	242.1	246.3	259.4	271.7	288.2	307.2	322.7	334.1	353.7
Chile.....	18.9	17.8	20.7	22.1	23.3	24.1	26.0	29.5	30.4	35.4
Colombia.....	33.4	34.0	31.2	35.5	38.5	41.9	40.0	41.5	42.3	40.5
Costa Rica.....	3.4	3.6	3.8	4.1	4.7	4.3	4.5	5.1	5.1	5.3
Cuba.....	13.2	11.3	9.9	9.0	10.0	10.9	11.6	12.4	12.4	13.4
Dominican Republic.....	3.3	3.4	5.0	5.2	5.5	5.8	6.0	6.5	6.7	6.8
Ecuador.....	5.8	6.3	6.5	6.8	7.5	7.7	8.4	8.7	9.0	9.4
El Salvador.....	1.9	1.8	1.9	2.3	2.7	2.8	2.4	3.1	3.1	3.6
Guatemala.....	2.2	2.3	2.3	2.4	2.5	2.4	2.6	2.4	2.8	3.3
Honduras.....	2.1	2.1	2.2	2.3	2.5	2.5	2.9	2.4	3.2	3.2
Jamaica.....	2.3	1.9	2.0	3.3	4.2	5.1	5.3	5.5	5.7	6.1
Nicaragua.....	1.5	1.4	1.4	1.4	1.5	1.6	1.7	1.9	2.4	2.3
Panama.....	2.7	3.3	3.6	3.9	4.2	3.9	4.0	4.2	4.2	4.0
Peru.....	12.3	12.9	11.9	13.5	13.5	16.1	15.7	16.3	16.9	17.6
Puerto Rico.....	13.4	13.8	14.4	14.5	15.6	16.6	16.7	16.7	16.1	15.6
Suriname.....	1.4	1.6	1.6	1.6	1.6	1.7	1.7	1.9	1.9	1.8
Trinidad and Tobago.....	3.1	3.3	3.5	3.3	3.6	3.8	4.0	4.4	4.5	4.6
Uruguay.....	5.6	4.6	4.8	5.1	5.4	5.8	6.0	6.4	6.6	5.9
Venezuela.....	53.6	57.2	60.8	62.5	64.3	66.5	68.4	70.8	68.9	75.5
Virgin Islands, U.S.....	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
Other.....	5.5	5.9	6.2	6.9	7.0	7.7	7.7	8.5	9.5	10.1
Total.....	462.6	483.2	499.7	529.1	556.2	591.9	617.4	650.6	672.8	699.5
Western Europe										
Austria.....	45.2	47.9	47.8	47.0	47.9	49.2	50.8	51.0	51.9	53.2
Belgium.....	58.7	61.5	63.8	64.7	67.7	69.8	71.3	72.7	74.6	75.1
Denmark.....	29.4	29.9	30.9	31.2	30.9	32.2	32.5	32.7	32.9	32.9
Finland.....	59.0	58.8	64.1	67.1	70.4	69.5	70.5	75.4	80.2	81.6
France.....	325.8	348.3	354.8	356.0	359.2	366.6	383.9	378.5	394.1	398.8
Germany.....	--	474.8	468.4	465.2	469.6	479.3	485.4	485.6	492.4	495.2
Germany, East.....	97.7	--	--	--	--	--	--	--	--	--
Germany, West.....	391.4	--	--	--	--	--	--	--	--	--
Greece.....	31.2	32.0	33.4	34.3	35.9	37.2	38.7	40.4	42.3	43.3
Iceland.....	4.1	4.1	4.2	4.3	4.4	4.6	4.7	5.1	5.8	6.6
Ireland.....	12.5	13.1	13.8	14.2	14.8	15.4	16.4	17.3	18.5	18.4
Italy.....	222.4	228.2	232.1	233.7	239.9	247.1	249.2	257.0	265.5	272.4
Luxembourg.....	4.5	4.8	4.6	4.7	5.1	5.5	5.3	5.6	5.8	6.1
Netherlands.....	71.9	75.0	77.5	78.9	81.6	83.6	86.8	91.4	94.7	97.8
Norway.....	96.2	99.2	99.3	102.6	103.4	106.0	105.4	106.0	110.7	110.8
Portugal.....	25.9	27.2	28.3	28.5	29.7	31.2	32.7	34.3	35.8	37.9
Spain.....	134.0	137.1	139.6	139.4	145.1	152.0	156.3	166.5	176.7	189.6
Sweden.....	131.2	132.4	131.3	132.4	130.5	133.9	133.2	134.5	134.5	128.8
Switzerland.....	47.5	48.6	48.4	48.0	48.5	50.1	50.3	49.8	50.8	51.9
Turkey.....	50.6	54.0	60.0	65.8	69.4	76.6	84.9	94.6	102.2	105.7
United Kingdom.....	287.4	294.5	295.0	299.3	301.1	309.1	321.1	319.7	330.4	333.0
Former Yugoslavia.....	72.8	65.5	--	--	--	--	--	--	--	--
Bosnia and Herzegovina.....	--	--	10.9	10.9	1.9	2.3	2.4	2.4	2.5	2.7
Croatia.....	--	--	10.9	10.7	11.1	11.5	12.1	12.7	14.1	13.6
Macedonia, TFYR.....	--	--	5.6	5.2	5.3	5.3	5.7	5.8	6.0	6.0
Serbia and Montenegro.....	--	--	33.6	29.7	30.7	33.0	33.7	35.8	36.0	33.0
Slovenia.....	--	--	8.9	8.8	11.1	9.4	9.5	9.8	10.4	10.0
Other.....	1.2	1.5	1.6	1.5	1.6	1.7	1.7	1.7	1.7	1.8
Total.....	2,200.7	2,238.4	2,268.6	2,284.1	2,316.7	2,382.0	2,444.4	2,486.4	2,570.8	2,606.2

See footnotes at end of table.

Table 6.2 World Total Net Electricity Consumption, 1990 - 1999 (Continued)
(Billion Kilowatthours)

Region Country	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999 ¹
Eastern Europe & Former U.S.S.R.										
Albania.....	3.1	2.7	2.6	3.1	3.6	4.1	5.6	5.0	5.1	5.4
Bulgaria.....	40.5	36.3	33.9	33.6	33.5	36.7	37.7	33.8	32.6	33.2
Former Czechoslovakia.....	80.7	76.4	70.9	--	--	--	--	--	--	--
Czech Republic.....	--	--	--	49.6	51.2	54.0	56.3	56.2	54.8	53.1
Slovakia.....	--	--	--	23.9	24.3	24.8	26.5	26.0	25.4	21.5
Hungary.....	36.3	33.7	31.2	31.4	31.5	32.3	33.0	33.2	33.4	33.5
Poland.....	118.5	115.7	112.3	115.1	116.2	119.3	122.6	123.2	122.1	120.0
Romania.....	65.8	55.2	52.1	51.0	49.6	52.9	54.8	51.0	48.0	44.8
Former U.S.S.R.....	1,488.4	1,475.3	--	--	--	--	--	--	--	--
Armenia.....	--	--	8.3	5.7	5.1	4.7	5.4	5.3	5.4	6.2
Azerbaijan.....	--	--	16.7	16.9	15.7	15.4	15.2	15.8	16.1	15.4
Belarus.....	--	--	39.3	35.2	31.4	29.4	28.9	30.6	29.7	27.6
Estonia.....	--	--	7.1	6.6	6.9	6.8	7.1	7.1	7.1	6.8
Georgia.....	--	--	11.3	9.9	7.1	7.0	6.7	6.7	7.3	7.1
Kazakhstan.....	--	--	86.2	83.4	64.9	64.3	57.2	49.5	47.2	44.1
Kyrgyzstan.....	--	--	8.8	9.3	9.4	12.6	10.6	9.7	9.3	10.2
Latvia.....	--	--	7.5	6.1	5.9	5.9	6.0	5.9	5.8	4.3
Lithuania.....	--	--	11.2	10.3	9.8	9.7	8.2	8.8	9.2	9.8
Moldova.....	--	--	9.8	6.9	7.8	7.2	6.9	6.6	6.2	5.8
Russia.....	--	--	879.9	830.6	731.5	739.1	729.2	719.2	713.3	728.2
Tajikistan.....	--	--	16.3	15.1	14.8	14.3	14.1	13.9	13.9	14.7
Turkmenistan.....	--	--	8.6	7.9	6.6	6.5	6.0	6.6	5.2	4.8
Ukraine.....	--	--	216.7	200.6	178.1	168.8	159.5	156.7	151.2	146.7
Uzbekistan.....	--	--	44.2	40.4	43.7	40.5	44.0	41.5	41.6	43.5
Total.....	1,833.3	1,795.3	1,674.8	1,592.5	1,448.6	1,456.1	1,441.5	1,412.2	1,389.8	1,386.8
Middle East										
Bahrain.....	3.1	3.1	3.4	3.7	4.0	4.0	4.4	4.4	5.0	5.8
Cyprus.....	1.7	1.8	2.1	2.3	2.3	2.2	2.3	2.4	2.6	2.7
Iran.....	51.9	56.4	60.4	66.9	72.0	74.6	79.8	85.8	90.7	95.8
Iraq.....	19.3	17.7	22.1	23.0	24.5	25.4	25.5	25.9	26.6	27.4
Israel.....	17.9	18.4	21.2	22.4	24.4	25.7	27.4	29.6	32.1	31.9
Jordan.....	3.2	3.4	4.0	4.3	4.6	5.5	5.6	5.9	6.3	6.6
Kuwait.....	18.0	9.4	14.7	17.6	19.9	20.7	22.3	23.4	26.2	29.4
Lebanon.....	1.7	2.7	3.3	4.2	4.7	5.0	6.8	8.1	8.0	7.9
Oman.....	4.7	4.8	4.5	5.1	5.4	5.6	5.9	6.4	7.2	8.0
Qatar.....	4.2	4.1	4.5	4.8	5.1	5.2	5.7	6.0	7.1	8.4
Saudi Arabia.....	60.4	64.4	68.8	76.4	84.6	93.7	99.1	105.2	108.4	111.6
Syria.....	10.4	11.0	11.4	11.4	13.7	13.7	15.1	16.0	16.4	16.7
United Arab Emirates.....	14.9	15.1	15.3	15.4	16.5	21.8	23.2	24.9	29.2	34.1
Yemen.....	1.5	1.6	1.7	1.8	1.9	2.1	2.0	2.2	2.2	2.2
Total.....	212.8	213.9	237.5	259.5	283.7	305.2	325.3	346.2	368.0	388.5
Africa										
Algeria.....	14.0	14.5	15.1	15.8	16.3	16.5	17.6	18.6	20.1	21.6
Angola.....	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.4
Cameroon.....	2.5	2.5	2.5	2.5	2.5	2.6	2.7	2.9	3.1	3.2
Congo (Kinshasa).....	5.0	4.7	5.4	4.1	4.1	5.5	5.9	5.7	4.8	4.6
Cote d'Ivoire (Ivory Coast).....	2.1	1.7	1.5	2.0	2.0	2.7	2.9	3.6	3.0	3.2
Egypt.....	38.5	39.6	40.5	44.4	46.6	48.4	48.1	51.0	55.1	60.2
Ghana.....	5.2	5.4	5.4	5.4	5.3	5.2	5.7	6.0	5.2	5.6
Kenya.....	2.9	3.1	3.1	3.4	3.5	3.6	3.8	4.0	4.1	4.1
Libya.....	14.7	14.8	14.8	14.9	15.6	15.7	16.0	16.6	17.0	17.6
Morocco.....	8.6	8.7	9.5	10.0	10.8	11.5	11.7	12.3	13.1	13.4
Nigeria.....	11.1	12.6	13.1	12.8	13.7	12.9	13.4	13.7	15.3	17.4
South Africa.....	143.8	146.1	144.6	149.4	156.2	160.9	168.3	175.6	175.8	172.4
Tunisia.....	4.8	5.0	5.4	5.5	5.9	6.5	7.1	7.6	8.1	8.7
Zambia.....	5.7	5.7	5.7	5.7	5.7	5.7	5.9	6.2	6.1	5.9
Zimbabwe.....	10.0	9.7	8.6	8.8	7.6	7.9	8.8	9.9	7.4	6.9
Other.....	16.3	17.2	17.7	19.4	19.7	20.3	21.7	22.3	21.0	20.6
Total.....	286.9	293.0	294.6	305.6	317.1	327.8	341.4	357.7	361.0	366.6

See footnotes at end of table.

Table 6.2 World Total Net Electricity Consumption, 1990 - 1999 (Continued)
(Billion Kilowatthours)

Region Country	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999 ¹
Far East & Oceania										
Afghanistan.....	1.0	1.0	0.8	0.7	0.8	0.7	0.6	0.6	0.5	0.5
American Samoa.....	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Australia.....	136.1	138.2	142.3	146.1	149.5	154.5	158.4	163.3	173.5	178.3
Bangladesh.....	7.1	7.8	8.4	8.7	9.3	10.5	10.9	11.2	10.7	11.2
Bhutan.....	(s)	0.1	0.1	0.1	0.1	(s)	0.3	0.4	0.2	0.2
Brunei.....	1.1	1.2	1.2	1.4	1.5	1.7	1.9	2.1	2.2	2.3
Burma.....	2.2	2.4	2.7	3.0	3.2	3.6	3.5	4.0	4.1	4.5
Cambodia.....	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1
China.....	550.9	600.9	670.6	744.1	816.2	880.9	926.0	985.2	1,012.7	1,084.1
Fiji.....	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5
French Polynesia.....	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4
Guam.....	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Hong Kong.....	23.5	24.7	25.6	27.3	25.4	28.8	31.9	32.6	33.9	32.2
India.....	257.1	280.6	295.1	316.9	341.9	369.7	385.4	411.7	395.9	424.0
Indonesia.....	43.2	45.4	46.0	41.2	46.0	49.2	59.1	66.0	67.6	73.2
Japan.....	764.6	791.3	797.9	806.4	857.9	881.4	899.0	927.3	932.3	947.0
Korea, North.....	48.1	48.2	34.3	34.3	33.4	32.5	31.6	29.5	28.0	26.6
Korea, South.....	93.4	103.0	113.6	125.4	159.4	176.3	196.3	214.2	206.8	232.8
Laos.....	0.3	0.2	0.2	0.3	0.5	0.3	0.4	0.4	0.3	0.2
Macau.....	0.8	0.9	1.0	1.1	1.2	1.5	1.4	1.4	1.4	1.4
Malaysia.....	22.3	24.9	25.8	30.6	34.5	40.1	45.1	50.8	53.2	54.9
Mongolia.....	3.1	2.9	2.7	2.3	2.5	2.7	2.7	2.7	2.6	2.8
Nepal.....	0.9	0.8	0.9	0.9	1.0	1.2	1.2	1.1	1.3	1.3
New Caledonia.....	1.0	1.0	1.0	1.0	1.1	1.5	1.4	1.5	1.5	1.4
New Zealand.....	29.7	30.8	29.4	31.2	32.6	32.9	34.0	33.9	34.4	35.3
Pakistan.....	33.8	36.8	40.7	43.5	45.3	47.9	50.8	52.7	55.4	57.7
Papua New Guinea.....	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7
Philippines.....	22.7	22.0	21.2	21.9	27.0	29.6	32.5	35.2	36.7	37.9
Samoa.....	(s)	(s)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Singapore.....	13.7	14.8	15.5	16.5	18.1	19.4	20.5	22.9	24.7	25.5
Sri Lanka.....	2.9	3.1	2.9	3.7	4.0	4.4	4.1	4.7	5.2	5.6
Taiwan.....	77.5	84.6	90.2	98.3	106.2	105.3	111.6	118.0	127.4	129.9
Thailand.....	41.2	44.7	50.7	56.1	63.0	70.9	77.4	82.6	79.8	84.0
U.S. Pacific Islands.....	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Vietnam.....	7.9	8.4	8.8	9.7	11.2	13.3	15.4	17.3	19.5	21.4
Other.....	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Total.....	2,189.7	2,324.5	2,433.2	2,576.3	2,796.3	2,964.7	3,107.1	3,277.0	3,315.9	3,480.2
World Total.....	10,548.7	10,777.0	10,858.6	11,110.0	11,388.0	11,799.3	12,154.9	12,463.4	12,725.1	12,832.7

¹ Preliminary.

-- Not applicable.

(s) = Value less than 50 million kilowatthours.

Notes: Sum of components may not equal total due to independent rounding.

Consumption equals generation plus imports minus exports minus distribution losses.

Sources: See sources at the end of this Section.